

**IDENTIFYING DATA LOSS  
IN A TRANSMISSION SYSTEM**

**ABSTRACT**

5        Identifying data loss in a transmission system includes  
shifting one of a received waveform and a transmitted  
waveform, determining differences between the transmitted and  
received waveforms at various shift points, and identifying a  
smallest of the differences between the transmitted and  
10      received waveforms. A plot of the differences relative to the  
shift points may be generated. The smallest of the  
differences may be a low vertex point on the plot.